



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/974,021	10/09/2001	Jerry Lahti	324-010620-US(PAR)	8329
2512	7590	01/17/2006	EXAMINER	
PERMAN & GREEN 425 POST ROAD FAIRFIELD, CT 06824			HARRELL, ROBERT B	
			ART UNIT	PAPER NUMBER
			2142	
DATE MAILED: 01/17/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/974,021

Applicant(s)

LAHTI ET AL.

Examiner

Robert B. Harrell

Art Unit

2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11, 13, 15-22 and 30-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11, 13, 15-22 and 30-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 October 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input checked="" type="checkbox"/> Other: <u>see attached Office Action</u> . |

Art Unit: 2142

1. Claims 1-11,13,15-22 and 30-39 are presented for examination.
2. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.
3. The textual portion of the specification is replete with grammatical and idiomatic errors too numerous to mention specifically. The specification should be revised carefully.
4. A copy of essential material "SyncML Sync Protocol, version 1.0.0.1, May 2001" on page 14 (lines 4-5) must be provided to be responsive to this Office Action.
5. The letters "e.g." has not been deleted in paragraph [0032] as found on page 3.
6. The applicant should use this period for response to thoroughly and very closely proof read and review the whole of the application for correct correlation between reference numerals in the textual portion of the Specification and Drawings along with any minor spelling errors, general typographical errors, accuracy, assurance of proper use for Trademarks TM, and other legal symbols ®, where required, and clarity of meaning in the Specification, Drawings, and specifically the claims (i.e., provide proper antecedent basis for "the" and "said" within each claim). Minor typographical errors could render a Patent unenforceable and so the applicant is strongly encouraged to aid in this endeavor.
7. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

8. **Claim 13 and claim 38 are rejected under 35 U.S.C. 101** because the claimed invention is directed to non-statutory subject matter since such reads on (encompass) printed matter and/or carrier waves as such lack being embodied on a computer readable storage medium (In re Beauregard (CAFC) 35 USPQ2d 1383) and MPEP 2106). The applicant's 24 October 2005 remarks do no touch on these two claims. The issue at focus is that claims 13 and 38 encompass non-statutory subject matter and is thus non-statutory. This is remedied by word usage such as "computer program embodied on a computer readable storage medium", or something akin to Beauregard and the current guidelines covered in MPEP 2106 so long as "carrier wave" is not encompassed by the claims.

10. The following is a quotation of the second paragraph of 35 U.S.C 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Art Unit: 2142

11. **Claims 1-11,13,15-22 and 30-39 are rejected under 35 U.S.C 112, second paragraph**, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the applicant regards as the invention. The scope of meaning of the following claim language is not clear:

- a) "the need"--claim 1 (line 8), claim 10 (line 7), claim 11 (lines 1-2), claim 39 (line 4);
- b) "the identifier"—claim 1 (line 9), claim 10 (line 8), claim 11 (line 4), claim 39 (line 5);
- c) "the processor"—claim 13 (lines 3-4), claim 38 (line 3);
- d) "the following"—claim 30;
- e) "the basis"—claim 30;
- f) "its"—claim 39.

12. As to 11 (a-f) above, these are but a few examples of numerous cases where clear antecedent basis are lacking and not an exhausting recital. Any other term(s) or phrase(s) over looked by examiner and not listed above which start with either "the" or "said" and do not have a single proper antecedent basis also is indefinite for the reasons outlined in this paragraph. Also, these are but a few examples where term(s) or phrase(s) are introduced more than once without adequate use of either "the" or "said" for the subsequent use of the term(s) or phrase(s). Moreover, multiple introduction of a term, or changes in tense, results in a lack of clear antecedent basis for term(s) or phrase(s) which relied upon the introduced term. Pronouns do not clearly make reference to the proper nouns and must not be used in the claims. Failure to correct all existing cases where clear antecedent basis are lacking can be viewed as non-responsive. Nonetheless, should a response yield all claims allowable short *a few* cases where clear antecedent basis are lacking within the claims, a preemptive authorization to enter an examiner's amendment to the record to correct such would accelerate a notice of allowance over a final rejection. Such could be added at the end of an applicant's response with the following statement: "Examiner is hereby authorized, without the need of further contact by examiner, to enter an Examiner's Amendment to correct any cases where antecedent basis are lacking." if the applicant so elects. This does not diminish the applicant's requirement to correct all such cases not so listed in the example few given above nor prohibit any amendments after a notice of allowance by the applicant.

13. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this action:

A person shall be entitled to a patent unless -

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Art Unit: 2142

14. Page 14 (lines 4-5) makes reference to SyncML Sync Protocol, version 1.0.0.1, May 2001 and yet the copy on file is dated June 15, 2001 leading into doubt the true publication date as further noted in the Copyright dates of 1999. Therefor, 1999 is assumed until evidence to the contrary is submitted and made of record.

15. Prior to addressing the grounds of the rejections below, should this application ever be the subject of public review by third parties not so versed with the technology (i.e., access to IFW through Public PAIR (as found on <http://portal.uspto.gov/external/portal/pair>)), this Office action will usually refer an applicant's attention to relevant and helpful elements, figures, and/or text upon which the Office action relies to support the position taken. Thus, the following citations are neither all-inclusive nor all-exclusive in nature *as the whole of the reference is cited* and relied upon in this action as part of the substantial evidence of record. Also, no temporal order was claimed for the acts and/or functions.

16. *Claims 1-11,13,15-22 and 30-39 are rejected under 35 U.S.C. 102 (a)* as being anticipated by SyncML Sync Protocol, version 1.0.0.1 as dated 1999, or May 2001, or June 2001.

17. *Claims 1-11,13,15-22 and 30-39 are rejected under 35 U.S.C. 102 (a)* as being anticipated by SyncML Sync Protocol, version 1.0.0.1 as dated 1999, or May 2001, or June 2001.

18. Examiner's prior Office Action's grounds (mailed 24 June 2005) for rejecting the claims under 102(b) continue, as also repeated in the new rejection under 35 U.S.C. 102(a) herein, and are hereby incorporated into this Office Action by reference for these two rejection. The applicant's only rebuttal was that such a reference did not qualify as Prior Art under 35 U.S.C. 102(b). However, since the date is in question until remedied by the applicant, such a rejection is valid by the 1999 Copyright date thereon those pages of SyncML Sync Protocol. The applicant must submit any prior versions because of this 1999 date.

19. This Office Action is **NON-FINAL**.


20. A shortened statutory period for response to this action is set to expire 3 (three) months and 0 (zero) days from the data of this letter. Failure to respond within the period for response will cause the application to become abandoned (see MPEP 710.02, 710.02(b)).

21. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert B. Harrell whose telephone number is (571) 272-3895. The examiner can normally be reached Monday thru Friday from 5:30 am to 2:00 pm and on weekends from 6:00 am to 12 noon Eastern Standard Time.

22. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew T. Caldwell, can be reached on (571) 272-3868. The fax phone number for all papers is (703) 872-9306.

Art Unit: 2142

23. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-9600.



ROBERT B. HARRELL
PRIMARY EXAMINER
GROUP 2142